

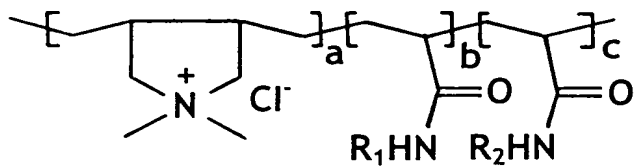
A, B= O, NH, N—
 $\begin{array}{cc} | & | \\ \text{---} & \text{---} \end{array}$

R₁, R₂= quaternary ammonium, hydrophilic,
 hydrophobic, reactive, or self condensing group

R₃= H, alkyl, or alkoxy group

X= halogen or other counter ion

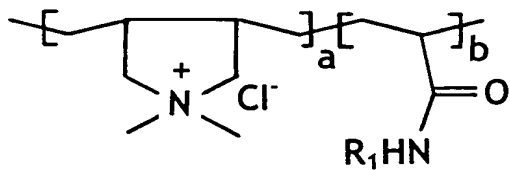
FIG. 1A



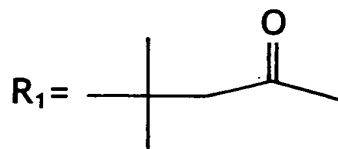
$a = 1$ to 99% , $b = (100-a)\%$, $c = 0$ to $100-(a+b)\%$

R_1, R_2 - as above

FIG. 1B



$a = 1$ to 99% , $b = (100-a)\%$



for CP 7091 RV, $a \sim 90$; $b \sim 10$

FIG. 1C

